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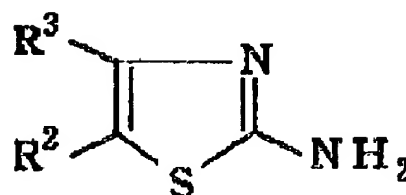
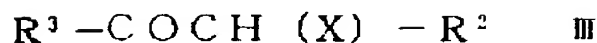
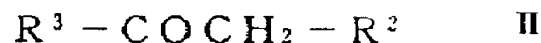
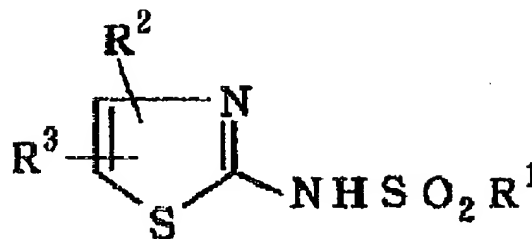
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TITLE : N-THIAZOLYLSULFONAMIDE
 DERIVATIVE



ABSTRACT : PURPOSE: To obtain a new N-thiazolylsulfonamide derivative, having anti-inflammatory, antipyretic, analgesic, antiallergic actions, etc., with hardly any side effects and having high safety capable of withstanding administration for a long period.

CONSTITUTION: An N-thiazolylsulfonamide derivative, e.g. N-[5-cyclohexyl-4-(4-methoxyphenyl)thiazol-2-yl]trifluoromethanesulfonamide expressed by formula I (R¹ is lower alkyl substituted with halogen; R² is H, alkyl, cycloalkyl, lower alkoxy carbonyl, carboxyl, benzyl, benzoyl, phenylthio, naphthyl or pyridyl; R³ is phenyl, phenyl substituted with lower alkoxy or biphenyl). The compound expressed by formula I is obtained by reacting, e.g. a compound expressed by formula II with a halogenating agent, providing a compound expressed by formula III, then reacting the resultant compound expressed by formula III with thiourea in water or an organic solvent and further subjecting the obtained compound expressed by formula IV to sulfonylating reaction with a compound expressed by the formula R¹SO₃H.

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